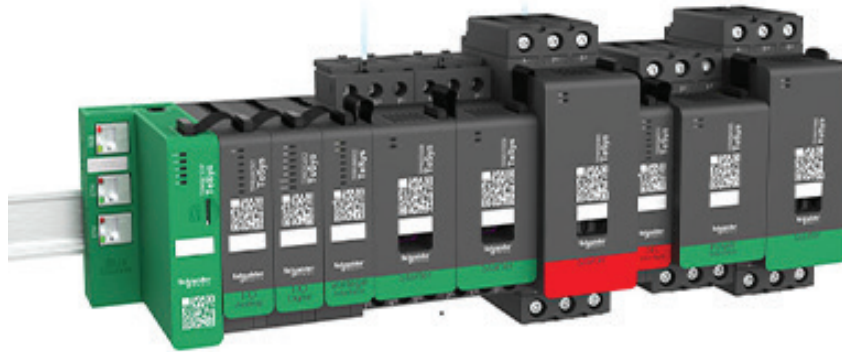Schneider Electric

DIGITAL MULTIFUNCTIONAL LOAD MANAGEMENT SOLUTION UP TO 80A

TeSys™ island
by Schneider Electric

TeSys™ island is a digital load management solution that makes machines smarter and reliable. TeSys island is a fully digitized and object-oriented load management system and an Industry 4.0 compliant data provider. It is reducing machine time to market enabling OEMs to move forward in their Industry 4.0 journey. TeSys island is designed to switch, protect, and manage motors and other electrical loads up to 80 Amps (AC3).

Thanks to TeSys island's object-oriented approach, application selection, and system configuration is simplified, and engineering tasks are reduced, which enables a faster machine installation phase. TeSys island gives users access to device-related data for system diagnostics. In addition, TeSys island can be easily integrated into 3rd party automation systems and supports several fieldbuses like EtherNet/IP, Modbus TCP, Profinet & Profibus.

TeSys island configuration tools are built upon FDT/DTM technology enabling easy integration in Schneider Electric's FDT-based EcoStruxure platform tools as SoMove & Machine Expert tool as well as 3rd party FDT hosting solutions such as PACTware or fdtCONTAINER by M&M Software.

Learn more about TeSys island.

Download the latest DTM here.